



ENROLL US

We Want to Be a Partner in EPA's National Partnership for Environmental Priorities

IDENTIFYING INFORMATION

Name of Organization: Brenco, Inc.
Principal Contact: George Karalus
Authorizing Official: Rick Louthan
Address: 2580 Frontage Road
Phone/Fax: (804) 732-0202 / (804) 732-4917
EPA RCRA ID Number: VAD003121597

Facility Name: same
Title: Corporate Environmental Engineer
Title: Vice President of Operations
City/State/Zip: Petersburg, VA 23804
Email: gkaralus@amstedrail.com
Date: July 23, 2007

PARTNER AGREEMENT

Our organization is choosing to become a partner in EPA's National Partnership for Environmental Priorities. Our goal is to reduce the quantity of one or more Priority Chemicals currently found in our products, processes, or releases using techniques such as source reduction, recycling, or other materials management practices. In this enrollment application, we identify one or more voluntary goals that we believe we can achieve as partners in this program. The voluntary goal(s) provided below is an initial estimate and may change over time. We may revise our goal(s) or withdraw from the program at any time. If/when we choose to revise our goals or withdraw from the program, we will notify EPA.

GOAL #1. Chemical Name: Mercury **CASRN:** 7439-97-6

Narrative description of proposed project: Brenco uses several types of heating treating equipment in the production of railroad bearings. Much of the equipment contains mercury gauges that assist in temperature settings for processing. Brenco also has mercury-containing thermostats throughout the facility. We are taking the NPEP Mercury Challenge and plan to remove and recycle all of our mercury-containing equipment. We will replace it with mercury-free equipment.

How we will measure success: We will measure success by tracking the amount of mercury removed from our facility.

1a. Our voluntary **source reduction** goal for Chemical #1 is to reduce the amount of this chemical generated/used from a baseline amount of 40 pounds in August, 2007 (month/year) to a reduced amount of 20 pounds generated/used by August, 2008 (month/year).

1b. To accomplish this goal, we will use the following source reduction options (check all that apply):

- | | |
|---|--|
| <input type="checkbox"/> Equipment or technology modifications. | <input type="checkbox"/> Process or procedure modifications. |
| <input type="checkbox"/> Reformulation or redesign of products. | <input type="checkbox"/> Substitution of less toxic raw materials. |
| <input type="checkbox"/> Improvements in inventory control. | <input type="checkbox"/> Improvements in maintenance/housekeeping practices. |
| <input checked="" type="checkbox"/> Other (describe): <u>We will remove, recycle, and replace mercury-containing equipment.</u> | |

2a. In addition to, or in lieu of using source reduction methods, our voluntary **recycling or recovery** goal for Chemical #1 is to increase the recycled or recovered quantity of this chemical from a baseline amount of _____ pounds in _____ (month/year) to an increased quantity of _____ pounds by _____ (month/year).

2b. To accomplish this recycling or recovery goal, we will use the following options (check all that apply):

- | |
|--|
| <input type="checkbox"/> Direct use/reuse in a process to make a product. |
| <input type="checkbox"/> Processing the waste to recover or regenerate a usable product. |
| <input type="checkbox"/> Using/reusing waste as a substitute for a commercial product. |
| <input type="checkbox"/> Other (describe): _____ |

3. We have a Quality Assurance/Quality Control Plan for data (check which applies). ☒ Yes ☐ No

Please use supplemental sheets for additional goals.

Page 1 of 2

Narrative description of proposed project: See goal one.

1a. Our voluntary **source reduction** goal for Chemical # 2 is to reduce the amount of this chemical generated/used from a baseline amount of 20 pounds in August, 2008 (month/year) to a reduced amount of 0 pounds generated/used by August, 2009 (month/year).

1b. To accomplish this goal, we will use the following source reduction options (check all that apply):

<input type="checkbox"/> Equipment or technology modifications.	<input type="checkbox"/> Process or procedure modifications.
<input type="checkbox"/> Reformulation or redesign of products.	<input type="checkbox"/> Substitution of less toxic raw materials.
<input type="checkbox"/> Improvements in inventory control.	<input type="checkbox"/> Improvements in maintenance/housekeeping practices.
<input checked="" type="checkbox"/> Other (describe): We will remove, recycle, and replace mercury-containing equipment.	

2a. In addition to, or in lieu of using source reduction methods, our voluntary **recycling or recovery** goal for Chemical # ____ is to increase the recycled or recovered quantity of this chemical from a baseline amount of _____ pounds in _____ (month/year) to an increased quantity of _____ pounds by _____ (month/year).

2b. To accomplish this recycling or recovery goal, we will use the following options (check all that apply):

☐ Direct use/reuse in a process to make a product.

☐ Processing the waste to recover or regenerate a usable product.

☐ Using/reusing waste as a substitute for a commercial product.

☐ Other (describe): _____

3. We have a Quality Assurance/Quality Control Plan for data (check which applies). X Yes No

Narrative description of proposed project: Brenco will eliminate the use of PCB ballasts in fluorescent lighting. We will inventory and label PCB-bearing fixtures, then return them to the manufacturer. We are also instituting a PCB-free purchasing policy.

How we will measure success: _____
We will measure success by tracking the amount of PCBs removed from our facility.

1a. Our voluntary **source reduction** goal for Chemical # 3 is to reduce the amount of this chemical generated/used from a baseline amount of 1 pounds in August, 2007 (month/year) to a reduced amount of 0 pounds generated/used by August, 2009 (month/year).

1b. To accomplish this goal, we will use the following source reduction options (check all that apply):

<input type="checkbox"/> Equipment or technology modifications.	<input type="checkbox"/> Process or procedure modifications.
<input type="checkbox"/> Reformulation or redesign of products.	<input type="checkbox"/> Substitution of less toxic raw materials.
<input type="checkbox"/> Improvements in inventory control.	<input type="checkbox"/> Improvements in maintenance/housekeeping practices.
<input type="checkbox"/> Other (describe):	

2a. In addition to, or in lieu of using source reduction methods, our voluntary **recycling or recovery** goal for Chemical # ____ is to increase the recycled or recovered quantity of this chemical from a baseline amount of _____ pounds in _____ (month/year) to an increased quantity of _____ pounds by _____ (month/year).

2b. To accomplish this recycling or recovery goal, we will use the following options (check all that apply):

☐ Direct use/reuse in a process to make a product.

☐ Processing the waste to recover or regenerate a usable product.

☐ Using/reusing waste as a substitute for a commercial product.

☐ Other (describe): _____

3. We have a Quality Assurance/Quality Control Plan for data (check which applies). X Yes No